

Release notes for ENDF/B Development dec-068\_Er\_152  
evaluation

**ENDF**  
**B-VII**.dev

October 14, 2016

- fizcon Errors:

1. Energies released in decay not adding up!  
*MAT=2399, MF= 8, MT=457 (1): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2399, MF= 8, MT=457
  PARTICLE ENERGY (AE) SUMUP FAILURE
    WHOLE= 4.48696E+06  SUM= 4.37191E+06          SEQUENCE NUMBER    2
```

2. Energies released in decay not adding up!  
*MAT=2399, MF= 8, MT=457 (2): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2399, MF= 8, MT=457
  ALPHA AVERAGE ENERGY SUMUP FAILURE
    WHOLE= 4.37191E+06  SUM= 4.49020E+06
```